

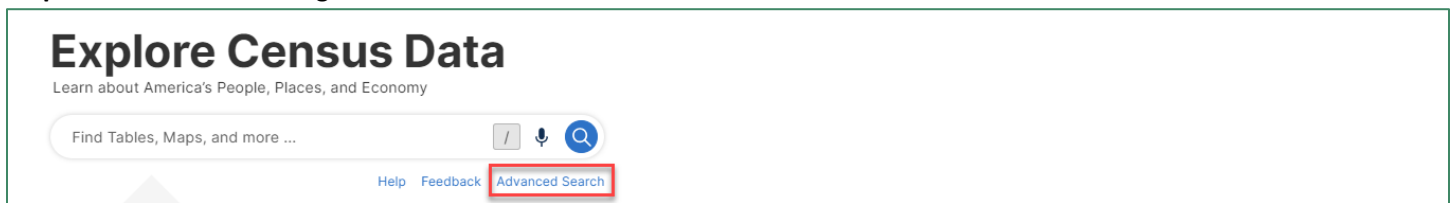
Accessing Data from the 2020 Detailed Demographic and Housing Characteristics File A: Census Tracts

Step by step instructions for accessing the data at data.census.gov

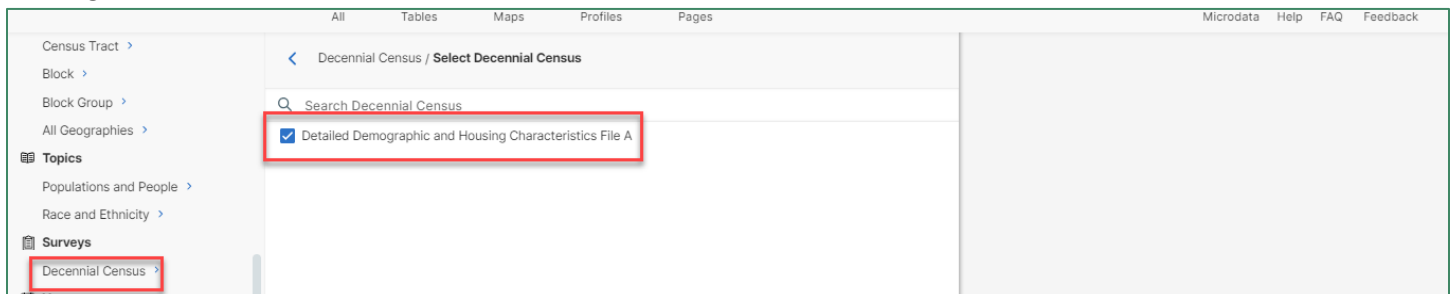
The 2020 Decennial Census Detailed Demographic and Housing Characteristics File A, or Detailed DHC-A, provides population counts and age and sex statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages. Let's look at how you can access data for a specific tract from the Detailed DHC-A.

In general, tract numbers are not common knowledge. However, we can use a map that lays out all the tracts to easily determine the number of a given tract. For this example, let's get data on the different Alaska Native groups that are found in Anchorage, Alaska. Right now, we need to find this data for the tract or tracts that surround Campbell Lake. I can use the map in data.census.gov to determine the numbers of the tracts I need and then get the data for those tracts for the different Alaska Native groups.

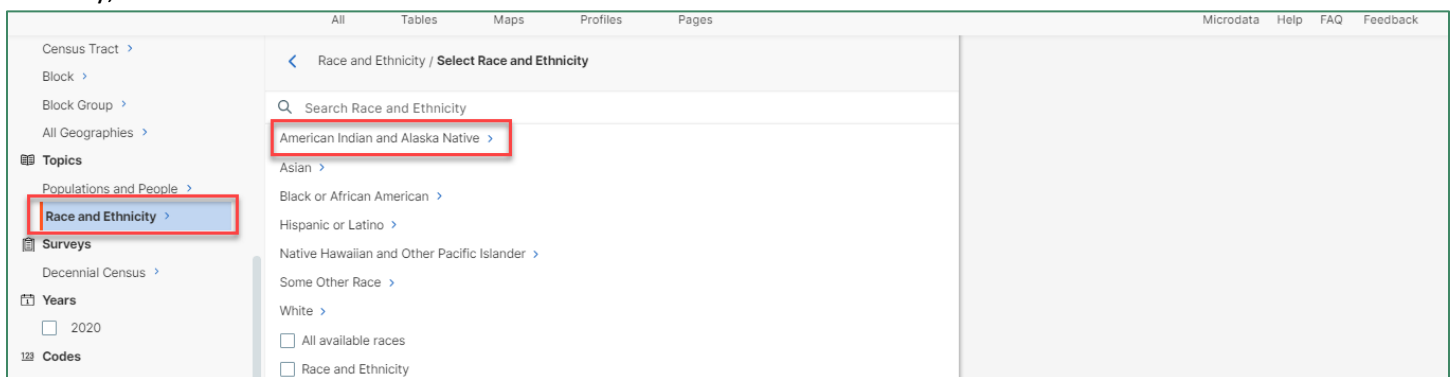
Step 1: Go to data.census.gov and click on the Advanced Search button beneath the search bar.



Step 2: In many cases, it's recommended that you start your search by selecting the geography that you need, but since we don't know what the tract number is, we'll instead start by adding the filters that we already know we will need. First, from the left, under Surveys, click on Decennial Census, and check the box next to Detailed Demographic and Housing Characteristics File A.



Step 3: Next, let's add the filter to get data for the different Alaska Native groups. Under Topics, click on Race and Ethnicity, and then American Indian and Alaska Native.



At this point, we have a menu of options that are available.

This screenshot shows the 'Race and Ethnicity' selection interface. The left sidebar contains navigation links for 'Block', 'Block Group', 'All Geographies', 'Topics', 'Populations and People', 'Race and Ethnicity' (highlighted), 'Surveys', 'Decennial Census', and 'Years'. The main content area is titled 'Race and Ethnicity / American Indian and Alaska Native / Select American Indian and Alaska Native'. It features a search bar and a list of options. The option 'Detailed American Indian and Alaska Native Alone' is highlighted with a red box. Below it, there are four unchecked checkboxes: 'All available detailed Alaska Native tribes', 'All available detailed American Indian tribes', 'All available detailed Canadian and French American Indian tribes', and 'All available detailed Latin American Indian tribes'. At the bottom, there is an unchecked checkbox for 'All available tribes'.

Using a selection from the Detailed American Indian and Alaska Native Alone menu will give you data on those who reported only a single entry, such as Tlingit.

This screenshot shows the same 'Race and Ethnicity' selection interface. The option 'Detailed American Indian and Alaska Native Alone or in Any combination' is highlighted with a red box. The other options and checkboxes remain the same as in the previous screenshot.

Using a selection from the Detailed American Indian and Alaska Native Alone or in any combination menu will give you data on those who reported a single response for their race, like those just mentioned, as well as those who reported that entry with one or more other races, such as Tlingit *and* German.

This screenshot shows the same 'Race and Ethnicity' selection interface. The checkbox 'All available detailed Alaska Native tribes' is highlighted with a red box. The other options and checkboxes remain the same.

And then we have four options for All available detailed Alaska Native tribes, All available detailed American Indian tribes, All available detailed Canadian and French American Indian tribes, and All available detailed Latin American Indian tribes. Using any of these will give you alone and alone or in any combination data on all of the detailed American Indian and Alaska Native groups that fall under each of these categories. For example, checking the box for All available detailed Alaska Native tribes will result in data for all those villages that happen to be available for the geography of interest.

This screenshot shows the same 'Race and Ethnicity' selection interface. The checkbox 'All available detailed American Indian tribes' is highlighted with a red box. The other options and checkboxes remain the same.

The last option for All available tribes will result in data for all American Indian and Alaska Native alone groups, as well as American Indian and Alaska Native alone or in any combination groups, that happen to be available for the geography of interest. These would include any from the four larger categories: Alaska Native villages, American Indian tribes, Canadian and French American Indian tribes, and Latin American Indian tribes.

Block >
Block Group >
All Geographies >
Topics
Populations and People >
Race and Ethnicity >
Surveys
Decennial Census >
Years
☐ 2020

< Race and Ethnicity / American Indian and Alaska Native / **Select American Indian and Alaska Native**

Search American Indian and Alaska Native

Detailed American Indian and Alaska Native Alone >
Detailed American Indian and Alaska Native Alone or in Any combination >

☐ All available detailed Alaska Native tribes
☐ All available detailed American Indian tribes
☐ All available detailed Canadian and French American Indian tribes
☐ All available detailed Latin American Indian tribes
☐ All available tribes

The first two options are most helpful when you have specific groups in mind that you want to look at. The last five options are the most helpful if you do not necessarily have any specific group in mind to use and you want to get a full idea of all the different detailed groups available for the geography.

Since we are interested in looking at the different Alaska Native villages found in the area, click on the third option for All available detailed Alaska Native tribes.

Advanced Search
Table ID (e.g., DP05)

2 Filters
DEC Detailed Demographic and...
All available detailed Alaska Nat...
Clear all filters

Search for filter

< Race and Ethnicity / American Indian and Alaska Native / **Select American Indian and Alaska Native**

Search American Indian and Alaska Native

Detailed American Indian and Alaska Native Alone >
Detailed American Indian and Alaska Native Alone or in Any combination >

☒ All available detailed Alaska Native tribes
☐ All available detailed American Indian tribes
☐ All available detailed Canadian and French American Indian tribes
☐ All available detailed Latin American Indian tribes
☐ All available tribes

Step 4: Despite having these filters selected, we are not quite ready to hit the Search button yet. To make finding the area we need in the map a little easier, we can add a geography that we do know to the map. I know that the area of interest is in Anchorage, so I can add that to the search to help make the process for locating the area, and the tracts, easier. Under Geography, click on Place and Alaska.

Search for filter

Geography
Nation >
State >
County >
County Subdivision >
Place >

< Place / **Select State**

Within other geographies

Search State

☐ All Places within United States
Alabama >
Alaska >
Arizona >
Arkansas >
California >

Then scroll down the list and check the box for Anchorage municipality, Alaska.

Advanced Search
Table ID (e.g., DP05)

3 Filters
DEC Detailed Demographic and...
All available detailed Alaska Nat...
Anchorage municipality, Alaska

Search for filter

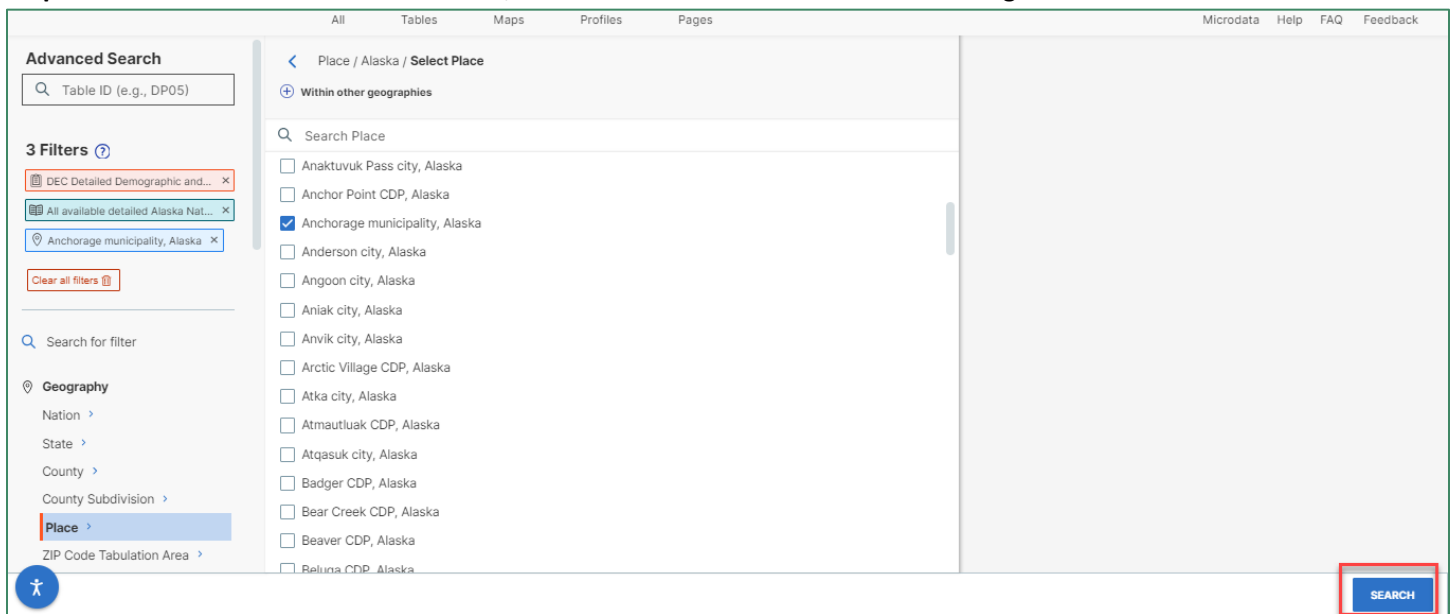
< Place / Alaska / **Select Place**

Within other geographies

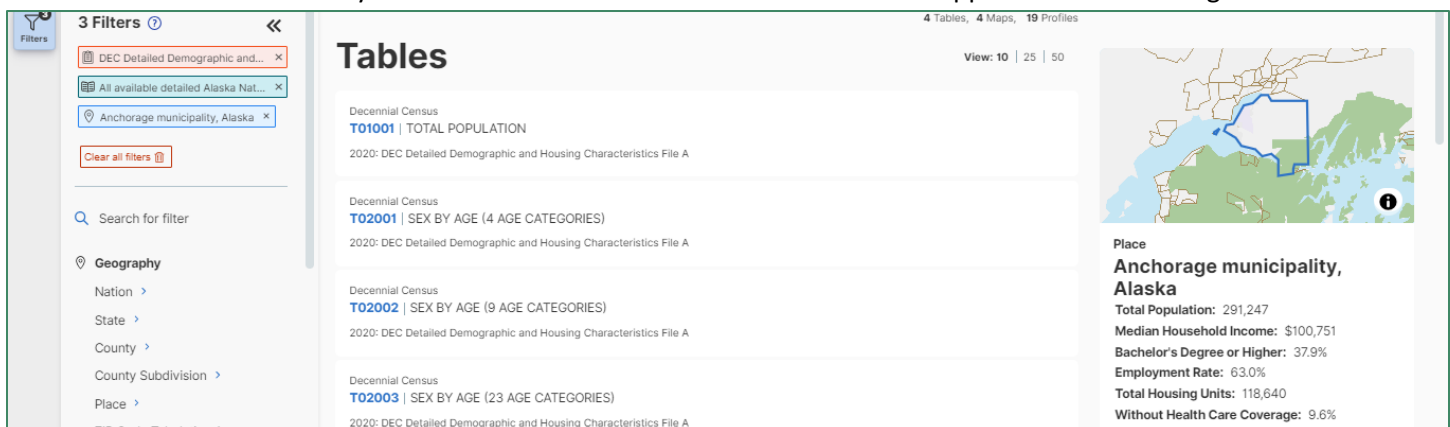
Search Place

☐ Anaktuvuk Pass city, Alaska
☐ Anchor Point CDP, Alaska
☒ Anchorage municipality, Alaska
☐ Anderson city, Alaska

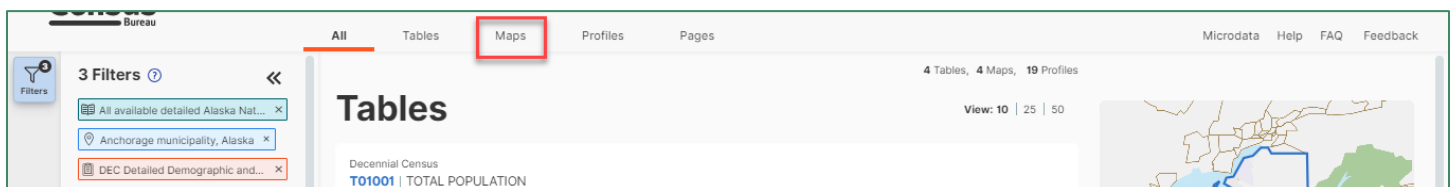
Step 5: Now that these filters are selected, click on the Search button in the lower right corner of the screen.



We receive a list comprised of four tables. Please keep in mind, though, that when you do your own searches for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages, you may receive up to four tables in return, but it's possible that not all of them will contain data for your group of interest. When using data from the Detailed DHC-A, we recommend that you view either our tutorial [walk-through document](#)¹ or [video](#)² that explains how the amount of data that you receive is determined and how this data will appear in data.census.gov.



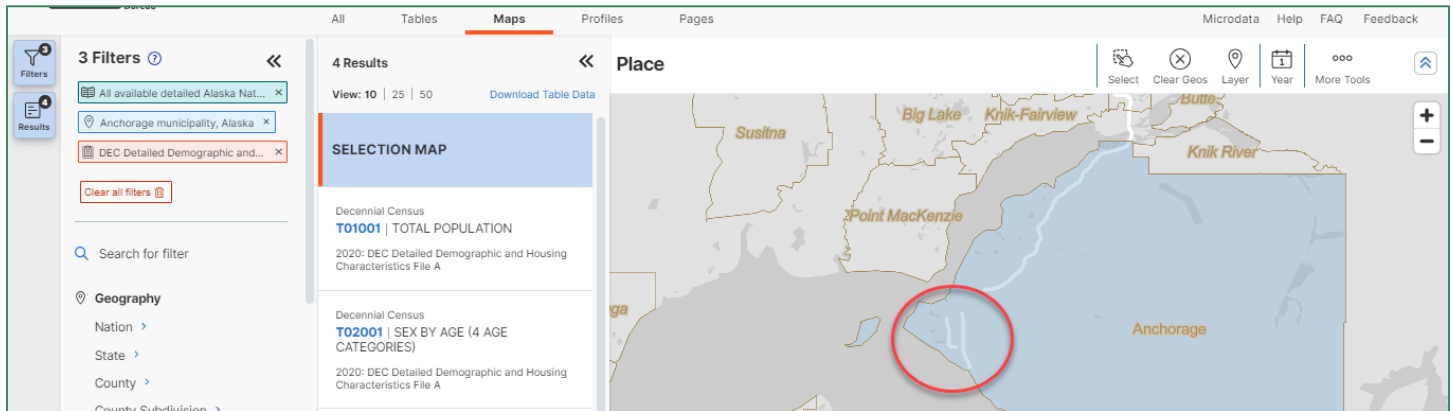
Step 6: Knowing that this list of tables is for Anchorage and not for the tracts that we are interested in, let's not spend time looking through the tables at this point. Instead, let's jump over to the map. To get to the map, click on the Maps tab above the table list.



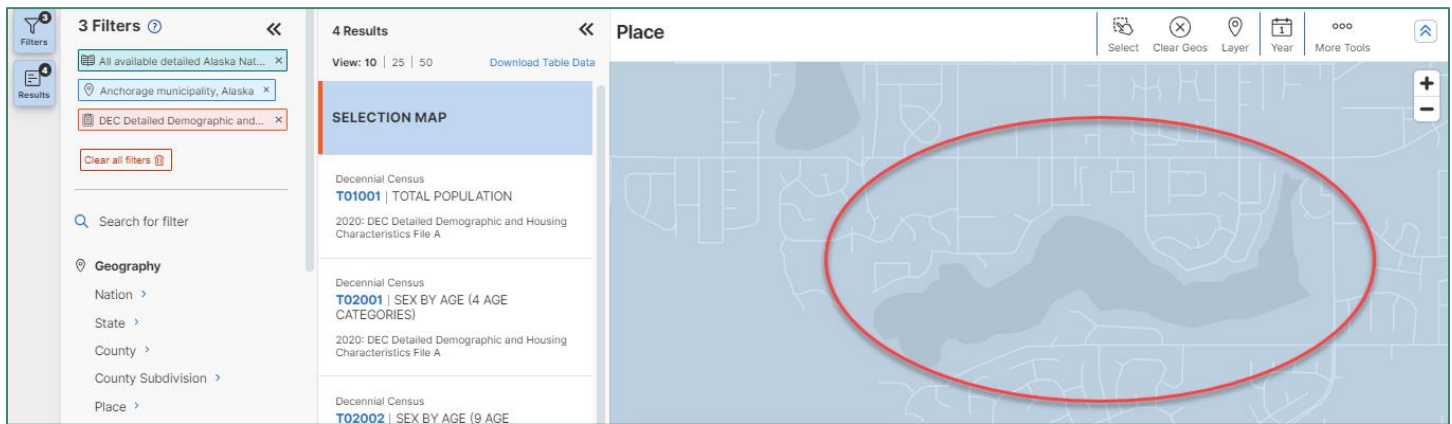
¹ <https://www2.census.gov/data/api-documentation/2020-census-detailed-dhc-a/how-the-detailed-dhc-a-adaptive-design-determines-data-availability.pdf>

² <https://www.census.gov/library/video/2023/adrm/how-the-detailed-dhc-a-adaptive-design-determines-data-availability.html>

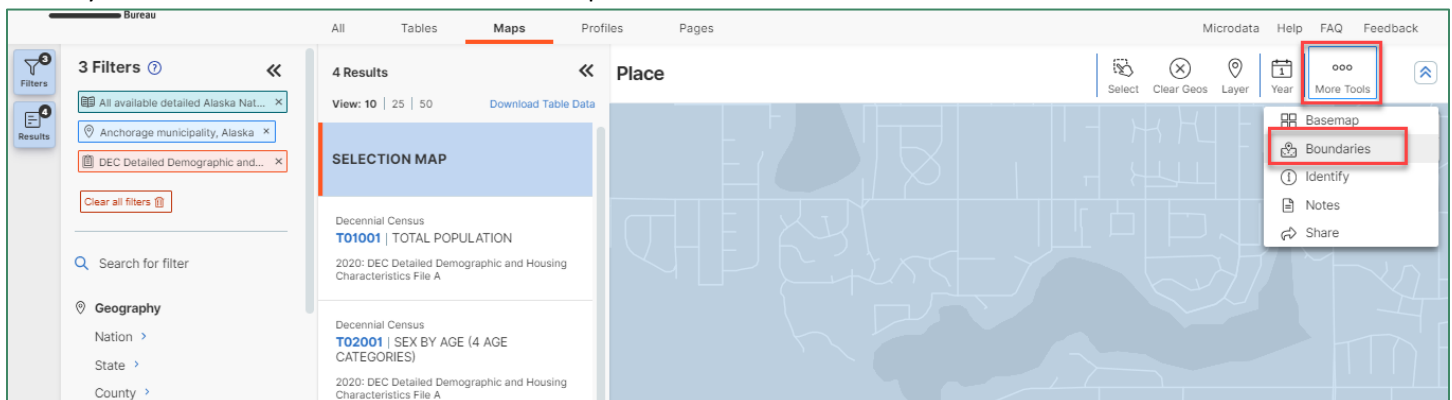
Step 7: When the map loads, it should have Anchorage shaded in a light blue color. Zoom in to the western point of Anchorage.



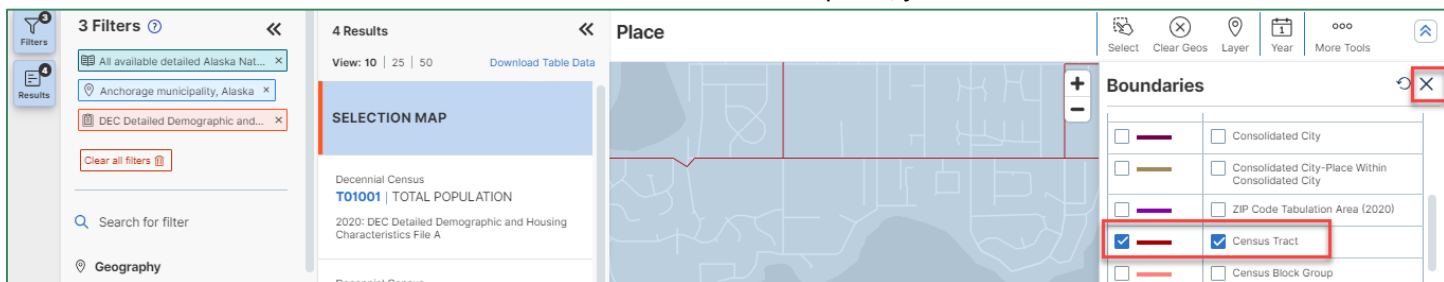
And here is the area of interest, around Campbell Lake.



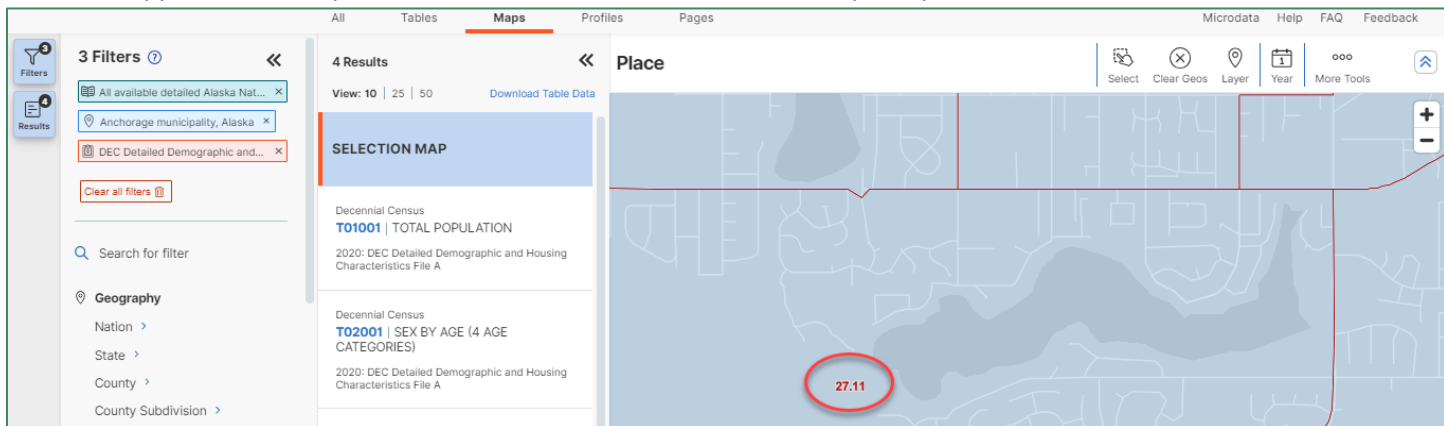
Step 8: To figure out what the tract numbers are, click on the Boundaries button in the ribbon above the map. This allows you to add different boundaries to the map.



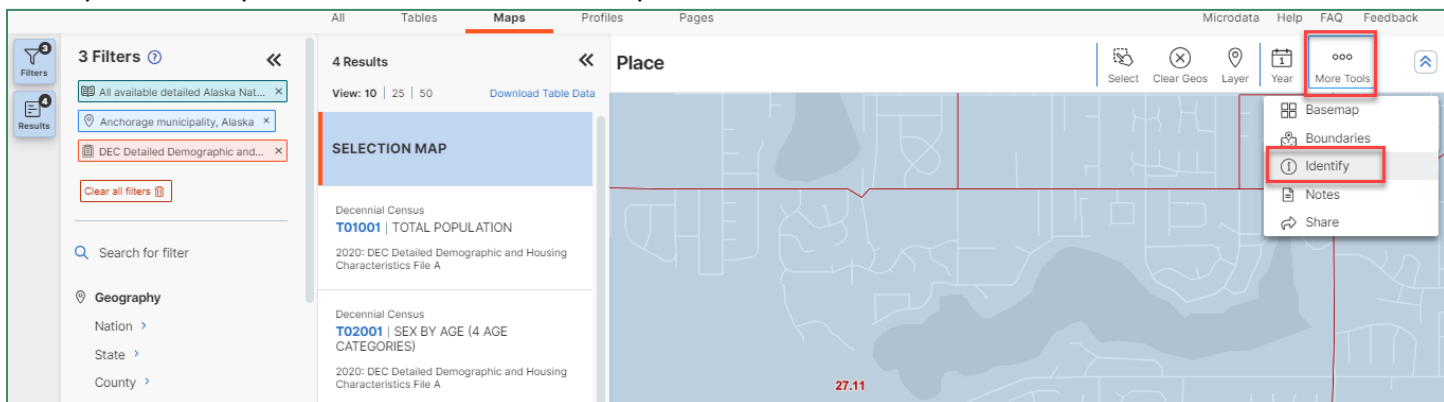
Scroll down and check both boxes next to Census Tract. To close this panel, just click on the X in the corner.



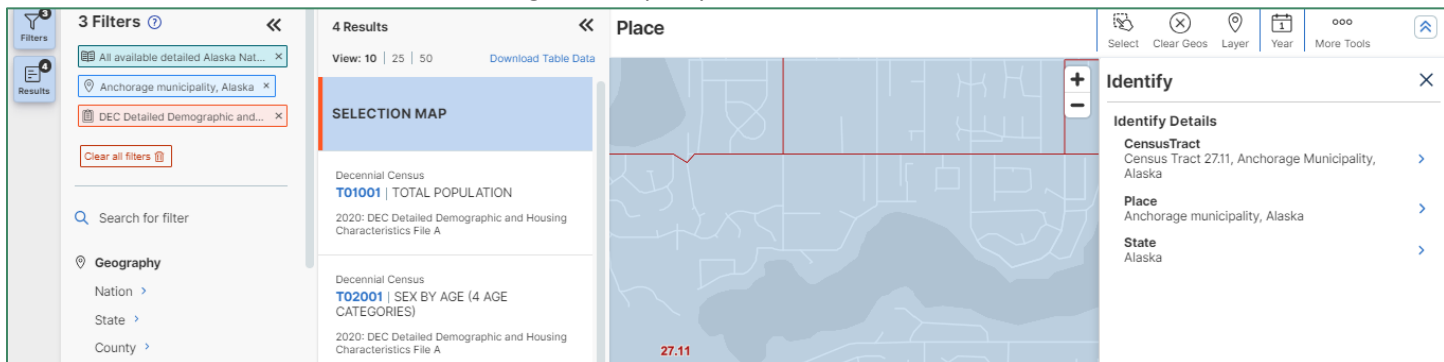
The tracts appear in the map in a red color. It looks like this area is completely contained within Census Tract 27.11.



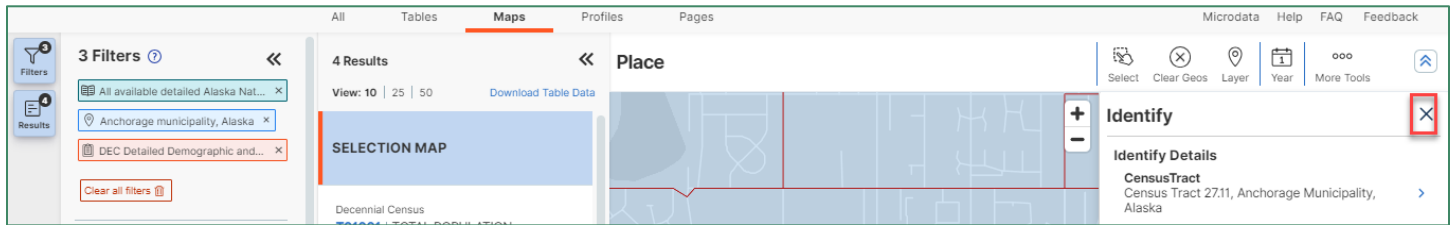
Step 9: While it's easy to see what the tract number is for this example, it's not always this easy with other areas of the country. The Identify button can serve as another way to confirm the tract. Click on the button.



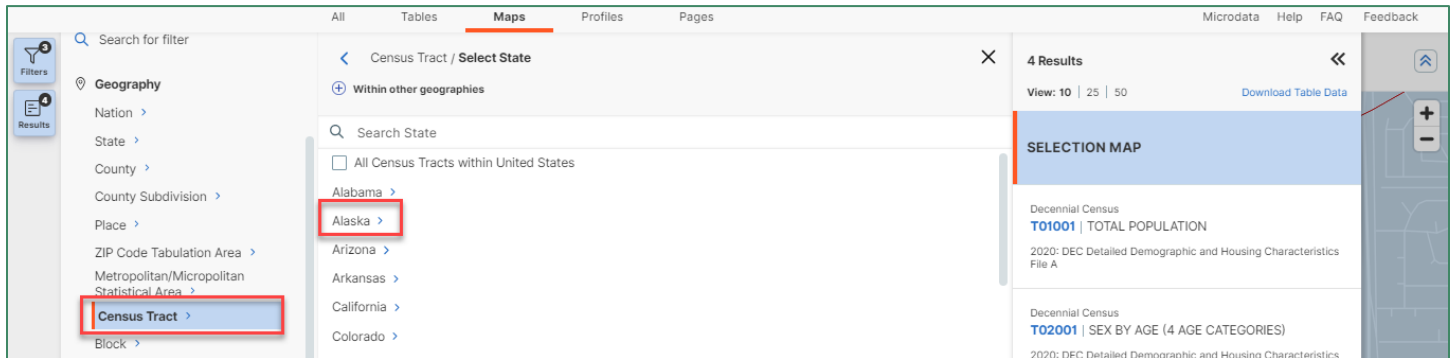
Then click on the area of interest in the map. This gives some geographic details about the tract. We can confirm that this area is in Census Tract 27.11 in Anchorage Municipality.



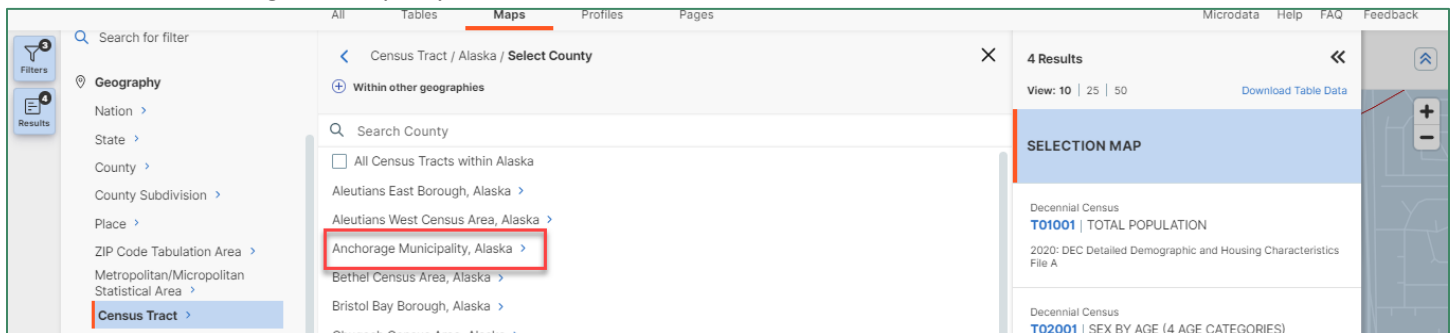
Now that we have this information, we just need to add this to our search. First, click on the X in the corner of the panel to close it out.



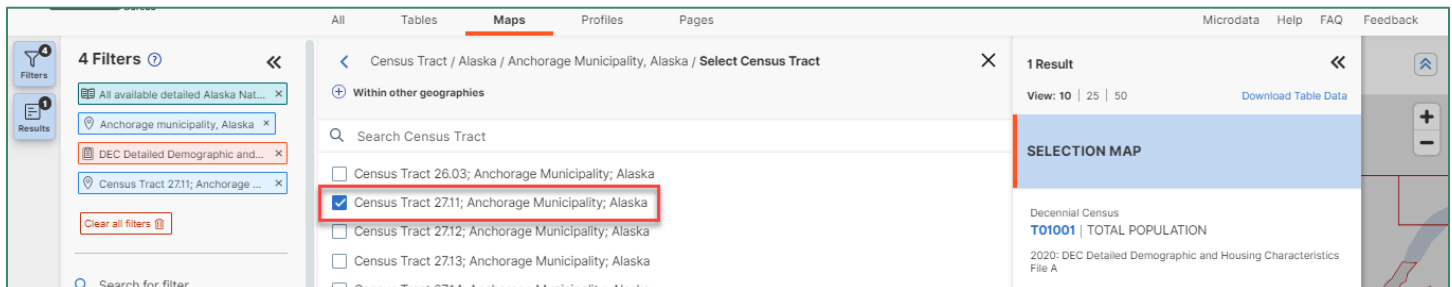
Step 10: Now go back over on the left side of the screen and, under Geography, click on Census Tract and Alaska.



Then click on Anchorage Municipality, Alaska.



And then check the box for Census Tract 27.11, Anchorage Municipality, Alaska.



Step 11: Click on the X in the upper corner of the panel to close it and update everything.

Step 12: Click on the Tables tab at the top to get back to the table list.

Now we can see what data is available for the tract. From table T01001, we can see a breakdown of the Alaska Native population for this tract.

Census Tract 2711; Anchorage Municipality, Alaska			
Label	Alaska Native alone	Alut alone	Inupiat (Inupiat)
Total	282	23	

Our Success Depends on Data Users Like You!

Visit data.census.gov often and tell us how we can make Census Bureau data easier to access by emailing your comments to census.data@census.gov. For more guidance, visit our Resources page at <https://www.census.gov/data/what-is-data-census-gov.html>.

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